

IN THE CLAIMS:

Kindly amend the claims as shown below:

1.-20. (Canceled).

Kindly add the following new claims:

21. (New) A method of removing material from a body lumen, the method comprising:

positioning a catheter comprising a tissue removal assembly comprising a serrated cutting edge in a body lumen;
rotating the serrated cutting edge of the tissue removal assembly;
axially moving the tissue removal assembly in the catheter;
directing the tissue removal assembly radially out of a cutting window in the catheter to remove material from the body lumen.

22. (New) The method of claim 21 wherein the catheter defines an outer diameter, wherein directing comprises moving the tissue removal assembly radially out of the side-opening cutting window beyond an outer diameter of the catheter.

23. (New) The method of claim 21 wherein directing comprises moving at least part of the tissue removal assembly over a ramp disposed within the catheter.

24. (New) The method of claim 21 further comprising imaging the body lumen with an imaging device disposed on at least one of the catheter and tissue removal assembly.

25. (New) A medical kit comprising:
a catheter having a catheter body that comprises a cutting window, an outer diameter, and a movable tissue removal assembly that can extend beyond the outer diameter of the catheter body, wherein the tissue removal assembly comprises a serrated cutting blade comprising plurality of penetrating points;

instructions for use in removing material from a body lumen comprising moving the tissue removal assembly between a first position in which the tissue removal assembly is disposed within the catheter body and a second position in which at least a portion of the tissue removal assembly is positioned beyond the outer diameter of the catheter body; and
a package adapted to contain the catheter and instructions for use.

26. (New) The kit of claim 25 wherein the tissue removal assembly comprises a cutting blade comprising a non-serrated cutting edge.

27. (New) The kit of claim 25 wherein the catheter further comprises an imaging device disposed on at least one of the catheter body and tissue removal assembly.

28. (New) The kit of claim 25 wherein the instructions further comprise rotating the tissue removal assembly.

29. (New) The kit of claim 25 wherein the catheter further comprises a cam disposed in the catheter body that directs the tissue removal assembly from the first position to the second position.